		<del></del>
	Application No.	Applicant(s)
Notice of Allemability	10/026,586	KUMAR, MANOJ
Notice of Allowability	Examiner	Art Unit
	Manjunath N. Rao, Ph.D.	1652
The MAILING DATE of this communication appear All claims being allowable, PROSECUTION ON THE MERITS IS (herewith (or previously mailed), a Notice of Allowance (PTOL-85) NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGOT OF THE OFFICE OFFICE OF THE OFFICE	(OR REMAINS) CLOSED in this ap or other appropriate communicatio GHTS. This application is subject t	pplication. If not included
1. $\boxtimes$ This communication is responsive to <u>the amendment filed c</u>	<u>on 5-11-04</u> .	
2. The allowed claim(s) is/are 20,27-29 and 41-46.		
3. $\boxtimes$ The drawings filed on <u>18 December 2001</u> are accepted by t	he Examiner.	
<ul> <li>4. ☐ Acknowledgment is made of a claim for foreign priority und</li> <li>a) ☐ All b) ☐ Some* c) ☐ None of the:</li> <li>1. ☐ Certified copies of the priority documents have</li> </ul>	,	
<ol><li>Certified copies of the priority documents have</li></ol>	been received in Application No	<u> </u>
<ol><li>Copies of the certified copies of the priority doc</li></ol>	uments have been received in this	national stage application from the
International Bureau (PCT Rule 17.2(a)).		
* Certified copies not received:		
Applicant has THREE MONTHS FROM THE "MAILING DATE" o noted below. Failure to timely comply will result in ABANDONME THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.	f this communication to file a reply ENT of this application.	complying with the requirements
<ol> <li>A SUBSTITUTE OATH OR DECLARATION must be submitt INFORMAL PATENT APPLICATION (PTO-152) which gives</li> </ol>	ted. Note the attached EXAMINER reason(s) why the oath or declara	'S AMENDMENT or NOTICE OF tion is deficient.
<ol> <li>CORRECTED DRAWINGS (as "replacement sheets") must</li> <li>(a) including changes required by the Notice of Draftsperso</li> <li>1) hereto or 2) to Paper No./Mail Date</li> <li>(b) including changes required by the attached Examiner's Paper No./Mail Date</li> <li>Identifying indicia such as the application number (see 37 CFR 1.8 each sheet. Replacement sheet(s) should be labeled as such in the</li> </ol>	n's Patent Drawing Review (PTO- Amendment / Comment or in the C	Office action of
<ol> <li>DEPOSIT OF and/or INFORMATION about the deposi attached Examiner's comment regarding REQUIREMENT FO</li> </ol>	t of BIOLOGICAL MATERIAL n OR THE DEPOSIT OF BIOLOGICA	nust be submitted. Note the AL MATERIAL.
Attachment(s) 1. ☑ Notice of References Cited (PTO-892)	5  Notice of Informal D	otent Application (DTO 450)
2. ☐ Notice of Praftperson's Patent Drawing Review (PTO-948)	6. ☐ Interview Summary	atent Application (PTO-152)
3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08)	Paper No./Mail Date	e
Paper No./Mail Date		
Examiner's Comment Regarding Requirement for Deposit of Biological Material		nt of Reasons for Allowance
of Biological Material	9.	
		Manjunath N. Rao, Ph.D. Primary Examiner Art Unit: 1652

Application/Control Number: 10/026,586

Art Unit: 1652

## **DETAILED ACTION**

Claims 20, 27-29, 41-46 are currently pending and are present for examination.

Applicants' amendments and arguments filed on 5-11-04, have been fully considered and are deemed to be persuasive to overcome the rejections previously applied. Rejections and/or objections not reiterated from previous office actions are hereby withdrawn. Specifically, Examiner has withdrawn the previous rejections under 35 U.S.C. 112, Ist paragraph and 35 U.S.C. 103(a) in view of claim amendments and arguments presented by the applicant.

## Drawings

Drawings submitted in this application are accepted by the Examiner for examination purposes only.

## Allowable Subject Matter

Claims 20, 27-29, 41-46 are allowed.

The following is an examiner's statement of reasons for allowance: Following a diligent search it was determined that the prior art neither teaches nor suggests making a recombinant yeast capable of utilizing 2-keto-L-gulonic acid (KLG) as a sole carbon source to produce ascorbic acid or an ascorbic acid stereoisomer as claimed n claims 20, 27-29, 41-46.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Any inquiry concerning this communication or earlier communications from the Examiner should be directed to Manjunath N. Rao, Ph.D. whose telephone number is 571-272-0939. The Examiner can normally be reached on 7.00 a.m. to 3.30 p.m. If attempts to reach the examiner by telephone are unsuccessful, the Examiner's supervisor, Ponnathapura Achutamurthy can be reached on 571-272-0928. The fax phone numbers for the organization where this application or proceeding is assigned is 703-872-9306 for regular communications and for After Final communications. Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is 571-272-1600.

Manjunath N. Rao July 15, 2004